



CR/DDR Set

Computed and Digital Radiography

A set of test objects designed to be used quickly and easily on an annual / commissioning basis to provide an ongoing check of imaging performance in computed radiography (CR) and digital radiography (DR/DDR), particularly those aspects which are most liable to deterioration.

The kit consists of:

- **Resolution test pattern** (type 43, up to 10LP/mm)
- **TO20** threshold contrast test object
(Threshold-contrast detail-detectability:
144 details (12 sizes x 12 contrasts), size range 11mm to 0.25mm,
contrast range 0.0014 to 0.924 @ 75kV, 1.5mm Cu filtration)
- **TO M1** Geometry test object (Horizontal lines at 10mm pitch, increments notated along central axis)
- **TO MS4** Mesh Test Object for uniformity, blurring and stitching artefacts checks (nominal aperture size 0.50mm, nominal wire diameter 0.31mm)
- **Small Lead block** for image retention and erasure cycle efficiency checks
- **Steel ruler**
- **Tape measure**
- **Adhesive tape**
- **1.5mm Copper filter**



www.leadstestobjects.com



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CR & DR

X-Ray Images



fig. 1 TO20 X-ray Image

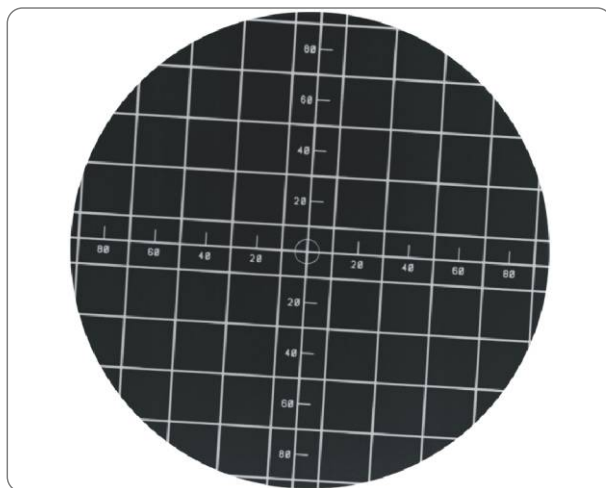


fig. 2 TO M1 X-ray Image

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